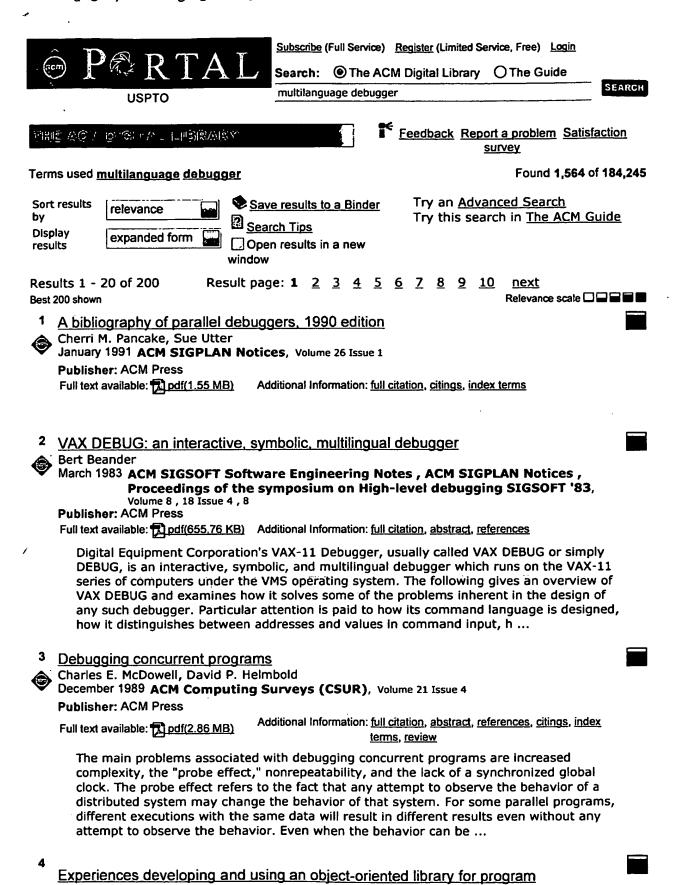
the way have



manipulation

Tim Bingham, Nancy Hobbs, Dave Husson

October 1993 ACM SIGPLAN Notices, Proceedings of the eighth annual conference on Object-oriented programming systems, languages, and applications OOPSLA '93, Volume 28 Issue 10

**Publisher: ACM Press** 

Full text available: pdf(909.56 KB) Additional Information: full citation, references, index terms

5 The execution history approach to intelligent debugging

Edward G. Okie, James D. Arthur

February 1988 Proceedings of the 1988 ACM sixteenth annual conference on Computer science

**Publisher: ACM Press** 

Full text available: pdf(738.64 KB) Additional Information: full citation, references, index terms

Debugging of heterogeneous parallel systems

Alessandro Forin

November 1988 ACM SIGPLAN Notices, Proceedings of the 1988 ACM SIGPLAN and SIGOPS workshop on Parallel and distributed debugging PADD '88,

Volume 24 Issue 1

**Publisher: ACM Press** 

Full text available: pdf(981.83 KB)

Additional Information: full citation, abstract, references, citings, index

The Agora system supports the development of heterogeneous parallel programs, e.g. programs written in multiple languages and running on heterogeneous machines. Agora has been used since September 1986 in a large distributed system [1]: Two versions of the application have been demonstrated in one year, contrary to the expectation of two years per one version. The simplicity in debugging is one of the reasons of the productivity speedup gained. This simplicity is due both t ...

The augmented knowledge workshop



Doug Englebart

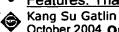
January 1986 Proceedings of the ACM Conference on The history of personal workstations

**Publisher: ACM Press** 

Full text available: pdf(1.03 MB)

Additional Information: full citation, references, citings, index terms

8 Features: Trials and tribulations of debugging concurrency

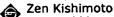


October 2004 Queue, Volume 2 Issue 7

**Publisher: ACM Press** 

Full text available: pdf(2.15 MB) Additional Information: full citation, index terms html(29.61 KB)

An experimental debugger in a limited programming environment



March 1983 ACM SIGPLAN Notices, ACM SIGSOFT Software Engineering Notes, Proceedings of the symposium on High-level debugging SIGSOFT '83, Volume 18, 8 Issue 8, 4

Publisher: ACM Press

Full text available: pdf(328.94 KB) Additional Information: full citation, abstract, references

This paper describes a debugger feature of a system that supports a limited programming environment for program validation, revalidation and debugging. The debugger in this system is tightly coupled with other tools through a database which is used as a central repository. The execution by this system is based on the hardware independent intermediate codes and, thus, the system has the potential to be multilingual. The debugger supports backward execution, provides both normal and symbolic execu ...

10 Relative debugging: a new methodology for debugging scientific applications

David Abramson, Ian Foster, John Michalakes, Rok Sosič

November 1996 Communications of the ACM, Volume 39 Issue 11

**Publisher: ACM Press** 

Full text available: pdf(462.99 KB) Additional Information: full citation, references, citings, index terms

11 Multilanguage design of heterogeneous systems

P. Coste, F. Hessel, Ph. Le Marrec, Z. Sugar, M. Romdhani, R. Suescun, N. Zergainoh, A. A. Jarraya

March 1999 Proceedings of the seventh international workshop on Hardware/software codesign

**Publisher: ACM Press** 

Full text available: 12 pdf(494.79 KB) Additional Information: full citation, references, citings, index terms

Keywords: codesign, cosimulation, hetergeneous systems, multilanguage

12 Architectural support for multilanguage parallel programming on heterogeneous

<u>systems</u>

Roberto Bisiani, Alessandro Forin

October 1987 ACM SIGARCH Computer Architecture News, ACM SIGPLAN Notices, ACM SIGOPS Operating Systems Review , Proceedings of the second international conference on Architectual support for programming languages and operating systems ASPLOS-II, Volume 15, 22, 21 Issue 5, 10, 4

Publisher: IEEE Computer Society Press, ACM Press

Full text available: 同pdf(1.22 MB)

Additional Information: full citation, abstract, references, citings, index terms

We have designed and implemented a software facility, called Agora, that supports the development of parallel applications written in multiple languages. At the core of Agora there is a mechanism that allows concurrent computations to share data structures independently of the computer architecture they are executed on. Concurrent computations exchange control information by using a pattern-directed technique. This paper describes the Agora shared memory and its software implementation on both t ...

13 Critical research directions in programming languages

November 1989 ACM SIGPLAN Notices, Volume 24 Issue 11

**Publisher: ACM Press** 

Full text available: pdf(1.37 MB) Additional Information: full citation, index terms AND THE WORLD STREET, THE STREET, AND THE

14	The Legion vision of a worldw	ide virtual computer	
A	Andrew S. Grimshaw, Wm. A. Wulf, CORPORATE The Legion Team		
<b>V</b>			
	Publisher: ACM Press	Additional Information: full citation, references, citings, index terms,	
	Full text available: pdf(1.00 MB)	review	
15	Automated support for seamle	ess interoperability in polylingual software systems	
	Daniel J. Barrett, Alan Kaplan, Ja	ick C. Wileden	
•	October 1996 ACM SIGSOFT Sof	tware Engineering Notes , Proceedings of the 4th ACM ium on Foundations of software engineering SIGSOFT	
	'96, Volume 21 Issue (		
	Publisher: ACM Press	A CHILL A R. C.	
	Full text available: pdf(995.97 KB)	Additional Information: <u>full citation</u> , <u>abstract</u> , <u>references</u> , <u>citings</u> , <u>index</u> <u>terms</u>	
	software reuse or infrastructu interest to software engineers software systems. The definir uniform interaction among a	ntal concern in many areas of software engineering, such as ares for software development environments. Of particular is are the interoperability problems arising in <i>polylingual</i> ing characteristic of polylingual systems is their focus on set of components written in two or more different is to support for interoperability a	
16	An approach to support auton	natic generation of user interfaces	
•	Prasun Dewan, Marvin Solomon	s on Programming Languages and Systems (TOPLAS),	
	Publisher: ACM Press		
	Full text available: pdf(3.55 MB)	Additional Information: <u>full citation</u> , <u>abstract</u> , <u>references</u> , <u>citings</u> , <u>index</u> <u>terms</u>	
	manages its interaction with implementing user interface of this paper presents an appro	ramming environments, each application individually the human user. The result is duplication of effort in code and nonuniform—hence confusing—input conventions. ach to support automatic generation of user interfaces in the languages. The approach supports the editing model of the convention of user interfaces in the convention of user interfaces in the languages. The approach supports the editing model of the convention of user interfaces in the convention of user in the convention of user interfaces in the convention of user interfaces in the convention of user interfaces in the convention of user in the con	
17	Rencz	n of mixed-technology SOCs P. Coste, F. Parrain, N. Zergainoh, B. Courtois, A. Jerraya, M.  10th Great Lakes symposium on VLSI	
	Publisher: ACM Press	. Zoth Grout Bundo dynipodidin dii 1804	
		Additional Information: full citation, abstract, references, index terms	
	emphasis is placed on device technology (CMOS + microm with the MEMS part in a sepa	roach to design and validation of heterogeneous systems. The s which incorporate MEMS parts in either a single mixed- achining) SOC device, or alternatively as a hybrid system rrate chip. The design flow is general, and it is illustrated for edding CMOS sensors. In particular, applications based on	•

Keywords: HDLs, MEMS, SOCs, architecture exploration, cosimulation, design, verification

finger-print recognition are considered since a ric ...

18	The GNAT project: a GNU-Ada 9X compiler	
•	Edmond Schonberg, Bernard Banner November 1994 Proceedings of the conference on TRI-Ada '94	
	Publisher: ACM Press	
	Full text available: pdf(1.14 MB)  Additional Information: full citation, abstract, references, citings, index terms	
	We describe the general organization of the GNAT compiler, its relationship to the GCC multilanguage compiler system, and some of the architectural details of the system. This paper serves as an introduction to the following papers in this session.	
19	Object and native code thread mobility among heterogeneous computers (includes	
â	sources)	
•	B. Steensgaard, E. Jul	
	December 1995 ACM SIGOPS Operating Systems Review , Proceedings of the fifteenth ACM symposium on Operating systems principles SOSP '95, Volume 29	
	Issue 5	
	Publisher: ACM Press	
	Full text available: pdf(1.50 MB)  Additional Information: full citation, references, citings, index terms	
20	Toolkit: There's still some life left in Ada  Alexander Wolfe October 2004 Queue, Volume 2 Issue 7  Publisher: ACM Press Full text available: pdf(184.40 KB)  Additional Information: full citation, references, index terms	
Res	The ACM Portal is published by the Association for Computing Machinery. Copyright © 2006 ACM, Inc.  Terms of Usage Privacy Policy Code of Ethics Contact Us	
	Useful downloads: Adobe Acrobat Q QuickTime Windows Media Player	

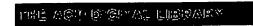


Subscribe (Full Service) Register (Limited Service, Free) Login

Search: The ACM Digital Library The Guide

multilingual debugger

SEARCH



Feedback Report a problem Satisfaction survev

Terms used multilingual debugger

Found 2,332 of 184,245

Sort results by

relevance

Save results to a Binder 2 Search Tips

Try an Advanced Search Try this search in The ACM Guide

Display results

expanded form

Open results in a new window

Results 1 - 20 of 200

Result page: 1 2 3 4 5 6 7 8 9 10

Relevance scale

Best 200 shown VAX DEBUG: an interactive, symbolic, multilingual debugger

March 1983 ACM SIGSOFT Software Engineering Notes, ACM SIGPLAN Notices, Proceedings of the symposium on High-level debugging SIGSOFT '83,

Volume 8, 18 Issue 4, 8 **Publisher: ACM Press** 

Full text available: pdf(655,76 KB) Additional Information: full citation, abstract, references

Digital Equipment Corporation's VAX-11 Debugger, usually called VAX DEBUG or simply DEBUG, is an interactive, symbolic, and multilingual debugger which runs on the VAX-11 series of computers under the VMS operating system. The following gives an overview of VAX DEBUG and examines how it solves some of the problems inherent in the design of any such debugger. Particular attention is paid to how its command language is designed, how it distinguishes between addresses and values in command input, h ...

2 Multilingual debugging with the SWAT high-level debugger

James R. Cardell

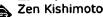
March 1983 ACM SIGSOFT Software Engineering Notes, ACM SIGPLAN Notices, Proceedings of the symposium on High-level debugging SIGSOFT '83, Volume 8 , 18 Issue 4 , 8

**Publisher: ACM Press** 

Full text available: pdf(794.24 KB) Additional Information: full citation, abstract, references

The SWAT (TM) debugger, Data General Corporation's Source Language Debugger, is an interactive, high-level, symbolic debugging tool. It offers its users a full complement of standard high-level debugging features with a simple command format modeled after that of Data General's AOS and AOS/VS operating system Command Line Interpreter. Multilingual capability was a primary design goal and this has resulted in the benefits of both wide user acceptance and product extensibility. This paper presents ...

3 An experimental debugger in a limited programming environment



March 1983 ACM SIGPLAN Notices, ACM SIGSOFT Software Engineering Notes, Proceedings of the symposium on High-level debugging SIGSOFT '83,

Volume 18 , 8 Issue 8 , 4

**Publisher: ACM Press** 

Full text available: D pdf(328.94 KB) Additional Information: full citation, abstract, references

This paper describes a debugger feature of a system that supports a limited programming

environment for program validation, revalidation and debugging. The debugger in this system is tightly coupled with other tools through a database which is used as a central repository. The execution by this system is based on the hardware independent intermediate codes and, thus, the system has the potential to be multilingual. The debugger supports backward execution, provides both normal and symbolic execu ...

4 A retargetable debugger

Norman Ramsey, David R. Hanson

July 1992 ACM SIGPLAN Notices, Proceedings of the ACM SIGPLAN 1992 conference on Programming language design and implementation PLDI '92, Volume 27

Publisher: ACM Press

Full text available: pdf(1.22 MB)

Additional Information: full citation, abstract, references, citings, index terms

We are developing techniques for building retargetable debuggers. Our prototype, 1db, debugs C programs compiled for the MIPS R3000, Motorola 68020, SPARC, and VAX architectures. It can use a network to connect to faulty processes and can do cross-architecture debugging. 1db's total code size is about 16,000 lines, but it needs only 250–550 lines of machine-dependent code for each target. 1db owes its retargetability to three techniques: getting help from the compiler, usin ...

<sup>5</sup> Pi: a case study in object-oriented programming

T. A. Cargill

June 1986 ACM SIGPLAN Notices, Conference proceedings on Object-oriented programming systems, languages and applications OOPLSA '86, Volume 21 Issue 11

**Publisher: ACM Press** 

Full text available: pdf(813.25 KB)

Additional Information: full citation, abstract, references, citings, index terms

Pi is a debugger written in C++. This paper explains how object-oriented programming in C++ has influenced Pi's evolution. The motivation for object-oriented programming was to experiment with a browser-like graphical user interface. The first unforeseen benefit was in the symbol table: lazy construction of an abstract syntax-based tree gave a clean interface to the remainder of Pi, with an efficient and robust implementation. Next, though not in the original design, Pi was easily modif ...

<sup>6</sup> A new approach to debugging optimized code

Gary Brooks, Gilbert J. Hansen, Steve Simmons

July 1992 ACM SIGPLAN Notices, Proceedings of the ACM SIGPLAN 1992 conference on Programming language design and implementation PLDI '92, Volume 27 Issue 7

**Publisher: ACM Press** 

Full text available: pdf(1.12 MB)

Additional Information: full citation, abstract, references, citings, index terms

Debugging optimized code is a desirable capability not provided by most current debuggers. Users are forced to debug the unoptimized code when a bug occurs in the optimized version. Current research offers partial solutions for a small class of optimizations, but not a unified approach that handles a wide range of optimizations, such as the sophisticated optimizations performed by supercomputer compilers. The trend with current research is to make the effects of optimization tran ...

7 The execution history approach to intelligent debugging

Edward G. Okie, James D. Arthur

February 1988 Proceedings of the 1988 ACM sixteenth annual conference on Computer science

**Publisher: ACM Press** 

Full text available: pdf(738.64 KB) Additional Information: full citation, references, index terms

Practical data breakpoints: design and implementation

Robert Wahbe, Steven Lucco, Susan L. Graham

June 1993 ACM SIGPLAN Notices, Proceedings of the ACM SIGPLAN 1993 conference on Programming language design and implementation PLDI '93, Volume 28 Issue 6

**Publisher: ACM Press** 

Additional Information: full citation, abstract, references, citings, index Full text available: pdf(1.37 MB)

terms

A data breakpoint associates debugging actions with programmer-specified conditions on the memory state of an executing program. Data breakpoints provide a means for discovering program bugs that are tedious or impossible to isolate using control breakpoints alone. In practice, programmers rarely use data breakpoints, because they are either unimplemented or prohibitively slow in available debugging software. In this paper, we present the design and implementation of a practical data breakp ...

Engineering VAX Ada for a multi-language programming environment

Charles Z Mitchell

January 1987 ACM SIGPLAN Notices, Proceedings of the second ACM SIGSOFT/SIGPLAN software engineering symposium on Practical software development environments SDE 2, Volume 22 Issue 1

**Publisher: ACM Press** 

Additional Information: full citation, abstract, references, index terms Full text available: pdf(1.20 MB)

DIGITAL's VAX™ Adar is a validated, production-quality implementation of the full Ada language that is well-integrated into the VMS™ operating system environment on VAX systems. The programming support environment consists of an Ada compiler, an Ada program library manager, and a multi-language programming environment including a variety of tools which all work together. The Ada compiler has many features wh ...

10 Efficient data breakpoints

Robert Wahbe

September 1992 ACM SIGPLAN Notices, Proceedings of the fifth international conference on Architectural support for programming languages and operating systems ASPLOS-V, Volume 27 Issue 9

**Publisher: ACM Press** 

Additional Information: full citation, references, citings, index terms Full text available: ndf(1.22 MB)

11 An overview of debugging tools

Rob Law

March 1997 ACM SIGSOFT Software Engineering Notes, Volume 22 Issue 2

**Publisher: ACM Press** 

Full text available: ndf(576.66 KB) Additional Information: full citation, abstract, citings, index terms

This paper reviews empirical studies on debugging models and the findings associated with these models. There is a discussion on the evolution of program slicing applied to program debugging and different generations of debugging tools are analyzed and criticized. Finally, a programming environment section provides examples of program maintenance tools.

12	Trace: a tool for logging operating system call transactions
	Diomidis Spinellis October 1994 ACM SIGOPS Operating Systems Review, Volume 28 Issue 4
	Publisher: ACM Press

Full text available: pdf(451.65 KB) Additional Information: full citation, abstract, index terms

A log of operating system calls made by a process can be used for debugging, profiling, verification and reverse engineering. Such a log can be created by acting as an intermediary between the traced process and the operating system. We describe the design and implementation of such a tool under the MS-DOS operating system environment, and provide some examples of its uses.

## 13 New Products

May 2000 Linux Journal

Publisher: Specialized Systems Consultants, Inc.

Full text available: html(10.63 KB) Additional Information: full citation, index terms

14 The PRIM system: An alternative architecture for emulator development and use

Joel Goldberg, Alvin Cooperband, Louis Gallenson

September 1977 ACM SIGMICRO Newsletter, Proceedings of the 10th annual workshop on Microprogramming MICRO 10, Volume 8 Issue 3

Publisher: IEEE Press, ACM Press

Additional Information: full citation, abstract, references, citings, index Full text available: pdf(662.26 KB) terms

The architecture of PRIM is unique in coupling a powerful microprogrammable machine (the Standard Computer Corporation MLP-900) to a modern general-purpose computing system (the DEC PDP-10). The TENEX timesharing system running in the PDP-10 is responsible for scheduling use of the MLP-900. Emulator microcode runs in the MLP-900 under the control of a small resident executive that swaps its users and mediates references to PDP-10 services and shared memory. The PRIM system in the PDP-10 (al ...

15 Instant IDEs: supporting new languages in the CDT

Jeffrey Overbey, Craig Rasmussen October 2005 Proceedings of the 2005 OOPSLA workshop on Eclipse technology eXchange eclipse '05

Publisher: ACM Press

Full text available: pdf(512.22 KB) Additional Information: full citation, abstract, references, index terms

While Eclipse has greatly simplified the task of creating integrated development environments, creating a full-featured IDE can still take years. Fortunately, for a large category of languages---those that can be compiled with make and debugged with gdb--the task can be simplified greatly. By leveraging proposed multilingual extensions to the Eclipse C/C++ Development Tool (CDT), a modest IDE can be created in far less time. As a proof of concept, we have extended the CDT to support a gcc-based ...

Keywords: CDT, Eclipse, integrated development environments, language tools

16 The design of a high-level, language-independent symbolic debugging system

Mark Scott Johnson January 1977 Proceedings of the 1977 annual conference

**Publisher: ACM Press** 

Full text available: pdf(665.98 KB) Additional Information: full citation, abstract, references, citings, index terms

The design of a language-independent, interactive system to facilitate the analysis and symbolic debugging of computer programs written in high-level languages is presented. The design criteria of such a system are enumerated, and its realization is illustrated by examples of debugging commands and procedures encoded in a debugging language.

Keywords: Automated programming aids, Debugging systems, Dynamic debugging, Error detection, Interactive debugging, Problem-oriented languages, Symbolic debugging

17 Monitoring distributed systems

Jeffrey Joyce, Greg Lomow, Konrad Slind, Brian Unger

March 1987 ACM Transactions on Computer Systems (TOCS), Volume 5 Issue 2

**Publisher: ACM Press** 

Additional Information: full citation, abstract, references, citings, index Full text available: pdf(2.37 MB) terms, review

The monitoring of distributed systems involves the collection, interpretation, and display of information concerning the interactions among concurrently executing processes. This information and its display can support the debugging, testing, performance evaluation, and dynamic documentation of distributed systems. General problems associated with monitoring are outlined in this paper, and the architecture of a general purpose, extensible, distributed monitoring system is presented. Three a ...

18 Chiron-1: a software architecture for user interface development, maintenance, and

run-time support

Richard N. Taylor, Kari A. Nies, Gregory Alan Bolcer, Craig A. MacFarlane, Kenneth M. Anderson, Gregory F. Johnson

June 1995 ACM Transactions on Computer-Human Interaction (TOCHI), Volume 2 Issue 2

Publisher: ACM Press

Additional Information: full citation, abstract, references, citings, index Full text available: pdf(2.65 MB) terms, review

The Chiron-1 user interface system demonstrates key techniques that enable a strict separation of an application from its user interface. These techniques include separating the control-flow aspects of the application and user interface: they are concurrent and may contain many threads. Chiron also separates windowing and look-and-feel issues from dialogue and abstract presentation decisions via mechanisms employing a clientserver architecture. To separate application code from user interf ...

Keywords: artists, client-server, concurrency, event-based integration, user interface architectures

19 DIR/SEE: a Smalltalk environment for developing Ada applications and maintaining

legacies

Brian M. Barry, James McGugan, Mike Wilson

September 1994 ACM SIGAda Ada Letters, Proceedings of the second international symposium on Environments and tools for Ada SETA2, Volume XIV Issue SI

**Publisher: ACM Press** 

Full text available: Dodf(867,58 KB) Additional Information: full citation, abstract, index terms

Building a practical, cost-effective multilingual software engineering environment requires a well factored architecture which allows substantial code reuse during implementation. Object-oriented technology provides the facilities required to achieve this. DIR/SEE is a

prototype for a Smalltalk based environment designed to support new applications written in Smalltalk and Ada, as well as existing software ("legacies") written in other languages such as C, CMS II and assembler. It provides team ...

20 Automated support for seamless interoperability in polylingual software systems

Daniel J. Barrett, Alan Kaplan, Jack C. Wileden

October 1996 ACM SIGSOFT Software Engineering Notes, Proceedings of the 4th ACM SIGSOFT symposium on Foundations of software engineering SIGSOFT

**Publisher: ACM Press** 

Full text available: pdf(995.97 KB)

Additional Information: full citation, abstract, references, citings, index terms

Interoperability is a fundamental concern in many areas of software engineering, such as software reuse or infrastructures for software development environments. Of particular interest to software engineers are the interoperability problems arising in polylingual software systems. The defining characteristic of polylingual systems is their focus on uniform interaction among a set of components written in two or more different languages. Existing approaches to support for interoperability a ...

Results 1 - 20 of 200

Result page: 1 2 3 4 5 6 7 8 9 10 next

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2006 ACM, Inc. Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat Q QuickTime Windows Media Player Real Player





August 17, 2006

**USPTO** 

#### Search

Full Text	
Concept	
Document ID	
Recent Disclosures	

#### Other

Prior Art Hom	ne
Support	
Logout	

Displaying records #1 through 10 out of 500 (search stopped at 500 hits)

Relevance: 🔷 🗘 🕽 🗇 Result # 1

#### Application of Interpreter for Debugging Functions

1993-09-01

IPCOM000105920D

English

Essential functions of a debugger, such as the ability to display and alter variables, entiand establish trace specifications, are implemented by employing language-sensitive tra produce language-independent intermediate code which is subsequently ...

Result # 2 Relevance: OOOOO

### **Multilingual Debugging Using a Compiler**

1990-03-01

IPCOM000100234D

English

This article describes a method (the "compile/interpret method") for evaluating arbitrar language expressions while interactively debugging a program written in a higher-level makes novel use of the compiler coupled with an ...

Result # 3 Relevance: 🛕🔾 🕽 🗇

### C library procedure to allow for source level debugging of C code runr production capacity.

2001-05-01

IPCOM000014647D

English

Disclosed is a C language source statement that would aid in debugging a C language p performance sensitive production environment by creating an in storage stack of footpr dumped in a memory dump. The C language source statement would cause one or mor

Result # 4 Relevance: OODD

**Debug Run Source Markup** 

IPCOM000118461D

English

Disclosed is a mechanism for marking up the executed source statements during a fulldebugging session.

Result # 5 Relevance: O(3)(3)(3)

#### High Level Language to Machine Level Language Correlation Techniqu

1973-10-01

IPCOM000079965D

Introduction. It is often helpful in debugging programs to do so as close to the logic lev program as possible. In order to facilitate this for programs written in a higher level lan technique has been developed to correlate the high-level language, ...

Result # 6 Relevance: 🔿 🕸 🖫 🚭

### Trace/Debug Facility in an Interactive Test-Code Interpreter

1986-05-01

IPCOM000060733D

English

A method is described to allow test cases to be debugged interactively in the test envin use of trace functions. An overview of a Test-Case Executor (TCX) system is provided in article. Several types of trace mode may be set (separately or in ...

Result # 7 Relevance: 🔼 📆 💸

No Source Change Mode For Optimizing Compilers

١

1979-11-01

IPCOM000068181D

English

A debugging system is described which allows a compiler to optimize as much as possit the constraints of an Interactive, source level, debugging system.

Relevance: ODCO Result #8

Use of Higher Level Programming Languages to Create Program Modil

1977-05-01

IPCOM000088288D

This process (Fig. 1) provides a method of converting the output from an assembler lar processor into AMASPZAP [1] control statements. It makes the power and versatility of level programming languages available in the maintenance and test areas of systems ..

Relevance: Office Result #9

**Generalized Instrumentation Aid** 

1989-06-01

IPCOM000037760D

English

The Generalized Instrumentation Aid provides a mechanism to automate the instrumen program in a way that is highly reconfigurable for different languages and operating sy: instrumentation capabilities are sufficient to implement a variety of diagnostic ...

Relevance: 🔾 🕽 🕽 🗇 🗇 Result # 10

Common debug protocol for Java and .NET applications

2004-09-21

IPCOM000031309D

**English** 

Disclosed is a program which enables the use of existing Java\* interactive debuggers a development environments for postmortem debugging of Java applications as well as d Microsoft\*\*.NET applications. Since the functionality provided by postmortem ...

Displaying page 1 of 50 << FIRST | < BACK | NEXT > | LAST >>

Search query: Multilingual debugging

Language: English

New search | Modify this search

Copyright @ 2006 IP.com, Inc. All rights reserved. |

Sign in



Sand Sall Water Street

Web <u>Images Video<sup>Newl</sup> News Maps more»</u>

multilanguage debugger

Search Adv

Advanced Search
Preferences

Web

Results 1 - 10 of about 186,000 for multilanguage <u>debugger</u>. (0.31 seconds)

# [PDF] Multi-Language Debugger SCORE MLD

File Format: PDF/Adobe Acrobat - View as HTML

The SCORE (Safety Critical Object-oriented Real-time Embedded) Multi-Language. Debugger is a symbolic debugger designed to support the debugging of Ada, C, ... www.info.uni-karlsruhe.de/~andf/documents/scoremld.pdf - Similar pages

### **SCORE**

The SCORE multi-language debugger offers a full-featured, multi-windowed, non-intrusive debugging environment accessible from the SCORE GUI or the ... www.info.uni-karlsruhe.de/~andf/ddci\_score.htm - 26k - Cached - Similar pages

## Using Debugger Scripts in the SCORE Multi-Language Debugger

DDC-I, COTS and customized tools and consulting services for safety critical real-time embedded software development. Tools include compilers, debuggers, ... www.ddci.com/display article.php?article=art\_10179.php - 20k - Cached - Similar pages

## debugger: Debugger Homepage

The NetBeans debugger is a multisession, multithreaded, multilanguage debugger. In addition to providing features that are standard to all debuggers—single ... debugger.netbeans.org/overview.html - 17k - Cached - Similar pages

### Neohapsis Archives - PHP Digests - #0038 - php-general Digest 23 ...

multilanguage debugger? > "Problems" is perhaps too harsh a word. All I meant was that with options for dealing with multiple languages, that adds a lot of ... archives.neohapsis.com/archives/php/2006-07/0038.html - 21k - Cached - Similar pages

## April 28 2004 Press Release

Fortran/C/C++ Compilers & **Debugging** Tools ... the advanced Fx2 **multilanguage debugger**, the DDT distributed **debugging** tool for parallel **debugging**, ... www.absoft.com/corporate/pressreleases/april282004.html - 30k - <u>Cached</u> - <u>Similar pages</u>

## php-general Digest 23 Jul 2006 04:07:43 -0000 Issue 4253

Just out of curiosity, what specific problems have you encountered by using a multilanguage debugger? > The deal breaker is that when it comes to debugging ... www.mail-archive.com/php-general-digest@lists.php.net/msg00810.html - 22k - Cached - Similar pages

#### Contents

**Debugging multilanguage** applications · **Debug** Tool evaluation of HLL expressions · **Debug** Tool interpretation of HLL variables and constants ... publib.boulder.ibm.com/infocenter/pdthelp/ v1r1/topic/com.ibm.debugtool4.doc/eqa4ug0102.htm - 68k - <u>Cached</u> - <u>Similar pages</u>

## Investigating Multilanguage Debugging, MSJ May 1997

Multilanguage debugging is nothing new, even from Microsoft. So what is new? Visual Basic shares the same code-generating back end as Visual C++.

www.microsoft.com/msj/0597/debugging.aspx - 72k - Cached - Similar pages

## GINO graphics - Absoft products available from Bradly Associates

The Absoft Fx multi-language debugger supports Fortran 90/95, FORTRAN 77, gcc and assembler. DISLIN, a high-level graphics library, and pre-compiled BLAS ... www.gino-graphics.com/products/absoft.htm - 16k - Cached - Similar pages

Try your search again on Google Book Search

G000000000000000 le > 1 2 3 4 5 6 7 8 9 10 Next

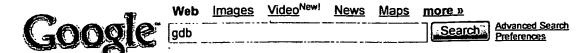
**Next** Result Page:

multilanguage debugger

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

Google Home - Advertising Programs - Business Solutions - About Google ©2006 Google

Sign in



Web

Results 1 - 10 of about 13,400,000 for gdb. (0.10 seconds)

CPUs.

Sponsored Links

JTAG Interfaces for a wide range of

**CAVNEX JTAG Tools** 

www.cavnex.com

**GDB**: The GNU Project Debugger

GDB, the GNU Project debugger, allows you to see what is going on 'inside' ... GDB can do four main kinds of things (plus other things in support of these) ...

www.gnu.org/software/gdb/ - 8k - Cached - Similar pages

**GDB** Documentation

GDB Documentation. Printed Manuals. The GNU Press has printed versions of most manuals, including Debugging with GDB available. ... www.gnu.org/software/gdb/documentation/ - 8k - Cached - Similar pages

The GDB Human Genome Database

The official central repository for genomic mapping data resulting from the Human Genome Initiative. Comprises descriptions of regions and maps of the human ... www.gdb.org/ - 19k - Cached - Similar pages

**GDB**: The GNU Project Debugger

GDB, the GNU Project debugger, allows you to see what is going on 'inside' another ... The latest version of GDB, version 6.5, is available for download. ... www.sourceware.org/qdb/ - 7k - Cached - Similar pages

**GDB** Tutorial

The most popular debugger for UNIX systems is GDB, the GNU debugger. GDB has tons of features, ... Provides a brief description of a GDB command or topic. ... www.cs.princeton.edu/~benjasik/gdb/gdbtut.html - 7k - Cached - Similar pages

Debugging with GDB

12.1.3 Having GDB infer the source language ... 18.3.2.3 Special GDB commands for Hitachi micros ... 24.1.3 Simple Examples of GDB/MI Interaction ... www.delorie.com/gnu/docs/gdb/gdb\_toc.html - 24k - Cached - Similar pages

**Debugging with GDB: Table of Contents** 

Debugging with GDB: Table of Contents. ... This document was generated by GDB Administrator on August, 9 2006 using texi2html. sources.redhat.com/gdb/current/onlinedocs/gdb\_toc.html - 32k - Aug 16, 2006 - Cached - Similar pages

Debugging with GDB: Table of Contents

Using GDB with Different Languages · 12.1 Switching between source languages · 12.1.1 List of filename extensions and languages ... sources.redhat.com/gdb/onlinedocs/gdb\_toc.html - 31k - Cached - Similar pages

Gdb

GDB lets you to see what is going on `inside' another program while it ... GDB lets you start your program, specify anything that might affect its behavior, ... directory.fsf.org/gdb.html - 8k - Cached - Similar pages

**qdb** Tutorial

gdb can only use debugging symbols that are generated by g++ . ... gdb is most effective when it is debugging a program that has debugging symbols linked in ... www.cs.cmu.edu/~gilpin/tutorial/ - 15k - Cached - Similar pages

Try your search again on Google Book Search

Goooooooog	le	
------------	----	--

Result Page:

1 2 3 4 5 6 7 8 9 10

**Next** 

Free! Speed up the web. Download the Google Web Accelerator.

gdb	Search
-----	--------

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

Google Home - Advertising Programs - Business Solutions - About Google

©2006 Google